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ABSTRACT

As part of a continuing study of student flow in Hawaii community colleges, characteristics of fall 1975 entering students who did not continue at the same community college in spring 1976 but who registered at another public community college were examined. Characteristics studied were sex, entry status, full/part-time status, program, grade point average, credit completion ratio, and cumulative credits earned. Of 2,499 non-continuing students in spring 1976, 140 (6%) registered at another community college. Of these 140, 56% were males, 71% were new students, 56% were full-time students, 59% were liberal arts majors, 37% had grade point averages below 2.0, 40% had credit-completion ratios below .50, and 74% were students with less than 12 cumulative credits. Only 46% retained the same major field of study. Significant differences were found between the total population of non-continuing students and those who registered at another college on five of the seven characteristics studied: full/part-time status, program, grade point average, credit-completion ratio, and cumulative credits. Findings are presented for each campus and tabulated data are appended. (JDS)

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SPRING 1976 NON-CONTINUING STUDENTS REGISTERED AT OTHER COMMUNITY COLLEGES

Fall 1975 Entering Students

Report No. 20

Student Flow Project

JC 770 073

February 1977

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

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A. Introduction

Students who entered the community colleges in Fall 1975 comprise one of the major foci of the Student Flow Project. A survey of non-continuing students each semester is planned for five semesters. One recurring question is: How many non-continuing students register at another community college in the University of Hawaii system?

1. Purpose and Analysis

The purpose of this report is to answer the above question. We hope to find out, by campus of entry, the number and characteristics of non-continuing students who register at another public community college. The characteristics which are studied are: sex, entry status, full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits earned.

Our analysis provides for:

a. a comparison of non-continuing students who register at another community college with those who do not, by campus of entry

b. a study of the characteristics of registered students, by current campus.

We used the Statistical Program for the Social Sciences (SPSS) in our analysis of student characteristics.

2. Organization of This Report

Several types of findings are summarized in this report: (a) differences between registrants and non-registrants among non-continuing students in Spring 1976; (b) characteristics of students who leave a particular community college to transfer to another; (c) characteristics of students who transfer to a particular community college. These findings are presented for the community college total and for each college.

Some detailed tables for the community college total are included in the Appendix. Although campus details are not presented in this report, they will be sent to the Dean of Students on each campus.

B. Findings: Community College Total

There were 2,499 non-continuing students in Spring 1976[1], and 140 or 6 percent of these students registered at another community college.[2]

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[1] Student Flow Project, Report No. 9, indicated a total of 2,425 non-continuing students in Spring 1976, based on the first registration update. This report cites 2,499 non-continuing students, based on the final registration update.

[2] It is interesting to compare this 6 percent rate of registration among non-continuing students with that found in the results of the non-continuing student survey: 65 out of 859 respondents or 8 percent indicated attendance at another community college. In addition, 62 respondents were attending the University of Hawaii at Manoa and 7, Hilo College.

1. Registrants and Non-Registrants

There were statistically significant differences at the .001 level between registrants and non-registrants on five out of seven characteristics: full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits earned. The 6 percent rate of registration at another college was exceeded by the following groups, as shown in Appendix A:

8% full-time students
9% hotel/food services majors; 8%, liberal arts; 7%, technology
10% students with grade point averages of 2.0-2.9; 7%, 3.0-3.4
33% students with credit-completion ratios of .90-.99; 11%, .70-.79; 8%, 1.00 or .80-.89; 7%, .50-.59
16% students who had accumulated 12-24 college credits

Campus data on registrants and non-registrants, presented in Table 1, indicate that there was a range in registration rates: from 0 at Kauai Community College to 8 percent at Honolulu. Registration rates for students on the Neighbor Islands were below those of Oahu's colleges, except for Hawaii's rate which exceeded Windward's.

TABLE 1
SPRING 1976 NON-CONTINUING STUDENTS WHO REGISTERED AT ANOTHER COMMUNITY COLLEGE, BY CAMPUS OF ENTRY

Campus of Entry	Total Non-Cont. Studs.	Registrants No.	Registrants H%	Non-Registrants No.	Non-Registrants H%
TOTAL	2,499	140	*5.6%*	2,359	*94.4%*
Hawaii CC	181	8	*4.4%*	173	*95.6%*
Honolulu CC	505	38	*7.5%*	467	*92.5%*
Kapiolani CC	533	36	*6.8%*	497	*93.2%*
Kauai CC	183	0	*0.0%*	183	*100.0%*
Leeward CC	642	45	*7.0%*	597	*93.0%*
Maui CC	283	7	*2.5%*	276	*97.5%*
Windward CC	172	6	*3.5%*	166	*96.5%*

2. Registrants, by Current Campus

Data on the 140 registrants are presented in Table 2 which shows that:

a. Most of these registrants were enrolled at Honolulu (52) and Kapiolani (34).

b. More registrants transferred into than out of the following colleges: Honolulu, Kauai, Maui and Windward.

TABLE 2
CURRENT CAMPUS OF NON-CONTINUING STUDENTS WHO REGISTERED AT ANOTHER COMMUNITY COLLEGE, BY CAMPUS OF ENTRY

Previous Campus	Total	Current Campus						
		Haw	Hon	Kap	Kau	Lee	Maui	Win
TOTAL	140	4	52	34	5	19	11	15
Hawaii CC	8	--	3		2	1	2	
Honolulu CC	38		--	21	1	8	2	6
Kapiolani CC	36	2	17	--		7	5	5
Kauai CC	0				--			
Leeward CC	45	2	27	11	2	--	1	2
Maui CC	7		1	1		3	--	2
Windward CC	6		4	1			1	--

There were significant differences among the current campuses, by previous major and grade point average of registrants, as shown by data in Appendix B:

a. Previous major

(1) Most of the registrants majored in liberal arts, and most of them enrolled at Honolulu (40) or Kapiolani (22).

(2) Of the 20 who majored in technology, 9 went to Kapiolani.

(3) Of the 18 who majored in business, 4 each went to Leeward and Windward.

b. Grade point average

(1) Many registrants had grade point averages below 2.0 (52) or 2.0-2.9 (37).

(2) Of the 51 registrants with grade point averages of 3.0 and above, 24 went to Honolulu and 8 to Windward.

(3) Of the registrants with averages of 2.0-2.9, 17 went to Kapiolani and 8 to Honolulu.

(4) Of the registrants with averages below 2.0, 20 went to Honolulu and 12 to Kapiolani.

3. Registrants, by Current Major Fields of Study

Among the 140 registrants who enrolled at other community colleges, 65 (46 percent) kept the same major field of study. This was especially true of students who majored in liberal arts (49) and business (10) during the previous semester. The data in Table 3 show that:

a. Liberal arts was the previous major of 83 students and the current major of 67: 49 kept the same major and 18 shifted to it in Spring 1976.

b. Technology was the previous major of 20 students and the current major of 27: 4 retained the same major and 23 shifted to it (15 were liberal arts majors previously).

c. Business was the previous major of 18 students and the current major of 21: 10 kept the same major and 11 shifted to it (including 5 each who were liberal arts or technology majors).

TABLE 3
CURRENT MAJORS OF NON-CONTINUING STUDENTS WHO REGISTERED AT ANOTHER COMMUNITY COLLEGE, BY PREVIOUS MAJOR

Previous Major	Total	Current Major						
		Lib. Arts	Bus.	Health Svcs.	Hotel/Food Svcs.	Pub. Svcs.	Tech.	Uncl.
TOTAL	140	67	21	1	6	9	27	9
Lib. Arts	83	[49]	5	1	3	6	15	4
Business	18	4	[10]			1	2	1
Health Svcs.	1		1	[0]				
Hotel/Food Svcs.	5	1			[1]		3	
Public Svcs.	2	2				[0]		
Technology	20	6	5		2		[4]	3
Unclassified	11	5				2	3	[1]

4. Graduates

In addition to the 140 registrants, there were 6 non-continuing students who registered at another community college and graduated at the end of Spring 1976. Four had the same major field of study: 1, liberal arts; 2, business; 1, hotel/food services. Two had changed majors: 1, from unclassified status to health services; 1, from liberal arts to hotel/food services.

C. Findings: Campus Highlights

1. Hawaii Community College

There were 181 non-continuing students in Spring 1976, and 8 or 4 percent of these students registered at another community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants lost

Data in Table 4 indicate that many of the 8 students who enrolled at other community colleges were characterized as follows:

6 are males
5 were full-time students
6 were liberal arts majors
4 had grade point averages of 3.0 and above
4 had credit-completion ratios of 1.00
5 had cumulative credits below 12
3 enrolled at Honolulu Community College

b. Registrants gained

Hawaii Community College attracted 4 non-continuing students from other community colleges, and data on their characteristics are found in Table 4.

TABLE 4
NUMBER OF REGISTRANTS LOST AND GAINED
HAWAII COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	8	4
Sex		
Female	2	3
Male	6	1
Entry Status		
New	6	2
Transfer	2	2
Full-/Part-Time		
Full-Time	5	3
Part-Time	3	1
Program[a]		
Liberal Arts	6	1
Business		2
Health Svcs.		
Hotel/Food Svcs.	1	
Public Svcs.		
Technology	1	
Unclassified		1
Grade Point Average		
3.5 and above	2	2
3.0-3.4	2	
2.0-2.9	1	2
Below 2.0	3	
Credit-Completion Ratio		
1.00	4	2
.80-.99		2
.60-.79	1	
.50-.59		
Below .50	3	
Cumulative Credits		
25-36	1	
12-24	2	2
Below 12	5	2
Campus		
Honolulu	3	
Kapiolani		2
Kauai	2	
Leeward	1	2
Maui	2	
Windward		

[a] 3 out of the 4 students gained kept the same major: 1, liberal arts; 2, business.

2. Honolulu Community College

There were 505 non-continuing students in Spring 1976, and 38 or 8 percent of these students registered at another public community college.

a. Registrants and non-registrants

There were statistically significant differences between registrants and non-registrants, by full-/part-time status, program, grade point average and cumulative credits. The 8 percent rate of registration at another community college was exceeded by the following groups:

12% full-time students
15% liberal arts majors; 9%, technology majors
18% students with grade point averages of 2.0-2.9
30% students with cumulative credits of 12-24.

b. Registrants lost

There were no statistically significant differences among Honolulu students enrolled at other community colleges, by student characteristics. However, dominant characteristics for the 38 registrants, shown in Table 5, are presented below:

29 are males
25 were new students
24 were full-time students
20 were liberal arts majors; 15, technology majors
16 had grade point averages of 2.0-2.9; 12, below 2.0
18 had credit-completion ratios of 1.00; 14, below .50
23 had cumulative credits below 12
21 registered at Kapiolani

c. Registrants gained

Honolulu Community College attracted 52 non-continuing students from other community colleges, and data on their characteristics are found in Table 5. Dominant characteristics are given below:

28 are males
40 were new students
26 were full-time students
22 are liberal arts majors and 21 had the same previous major; 20 are technology majors
20 had grade point averages below 2.0; 14, 3.0-3.4
20 had credit-completion ratios of 1.00; 18, below .50
40 had cumulative credits below 12
27 came from Leeward; 17 from Kapiolani

TABLE 5
NUMBER OF REGISTRANTS LOST AND GAINED
HONOLULU COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	38	52
Sex		
Female	9	24
Male	29	28
Entry Status		
New	25	40
Transfer	13	12
Full-/Part-Time		
Full-Time	24	26
Part-Time	14	26
Program[a]		
Liberal Arts	20	22
Hotel/Food Svcs.		1
Public Svcs.	2	9
Technology	15	20
Unclassified	1	
Grade Point Average		
3.5 and above	5	10
3.0-3.4	5	14
2.0-2.9	16	8
Below 2.0	12	20
Credit-Completion Ratio		
1.00	18	20
.80-.99	1	1
.60-.79	4	6
.50-.59	1	7
Below .50	14	18
Cumulative Credits		
25-36		1
12-24	15	11
Below 12	23	40
Campus		
Hawaii		3
Kapiolani	21	17
Kauai	1	
Leeward	8	27
Maui	2	1
Windward	6	4

[a]23 out of the 52 students gained kept the same major: 21, liberal arts; 2, technology.

3. Kapiolani Community College

There were 533 non-continuing students in Spring 1976, and 36 or 7 percent of these students registered at another public community college.

a. Registrants and non-registrants

There were statistically significant differences between registrants and non-registrants, by full-/part-time status, credit-completion ratio and cumulative credits. The 7 percent rate of registration at another community college was exceeded by the following groups:

10% full-time students
20% students with credit-completion ratios of .80-.89; 12%, .70-.79 or 1.00
21% students with cumulative credits of 12-24.

b. Registrants lost

There was a significant difference among students enrolled at different campuses, by program only: most liberal arts majors (11 out of 12) registered at Honolulu and business majors (4 each out of 13) went to Leeward and Windward. Dominant characteristics of the 36 students who left Kapiolani to study at another community college, as shown in Table 6, are presented below:

22 are females
26 were new students
22 were full-time students
13 were business majors; 12, liberal arts
19 had grade point averages below 2.0
16 had credit-completion ratios below .50; 15, 1.00
27 had cumulative credits below 12
17 registered at Honolulu

c. Registrants gained

Kapiolani Community College attracted 34 non-continuing students from other community colleges, and data on their characteristics are found in Table 6. Dominant characteristics are given below:

22 are males
21 were new students
21 were full-time students
16 are liberal arts majors and 12 had the same previous major
17 had grade point averages of 2.0-2.9
14 had credit-completion ratios of below .50; 13, 1.00
23 had cumulative credits below 12
21 came from Honolulu; 11 from Leeward

TABLE 6
NUMBER OF REGISTRANTS LOST AND GAINED
KAPIOLANI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	36	34
Sex		
Female	22	12
Male	14	22
Entry Status		
New	26	21
Transfer	10	13
Full-/Part-Time		
Full-Time	22	21
Part-Time	14	13
Program[a]		
Liberal Arts	12	16
Business	13	10
Health Svcs.	1	1
Hotel/Food Svcs.	4	3
Public Svcs.		
Unclassified	6	4
Grade Point Average		
3.5 and above	4	5
3.0-3.4	5	
2.0-2.9	8	17
Below 2.0	19	12
Credit-Completion Ratio		
1.00	15	13
.80-.99	2	2
.60-.79	3	3
.50-.59		2
Below .50	16	14
Cumulative Credits		
25-36		
12-24	9	11
Below 12	27	23
Campus		
Hawaii	2	
Honolulu	17	21
Kauai		
Leeward	7	11
Maui	5	1
Windward	5	1

[a]13 out of the 34 students gained kept the same major: 12, liberal arts; 1, business.

4. Kauai Community College

There were 183 non-continuing students in Spring 1976 and none of these students registered at another community college.

a. Registrants lost: None

b. Registrants gained

Kauai Community College attracted 5 non-continuing students from other community colleges, and data on their characteristics are found in Table 7.

TABLE 7
NUMBER OF REGISTRANTS LOST AND GAINED
KAUAI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	0	5
Sex		
Female		2
Male		3
Entry Status		
New		2
Transfer		3
Full-/Part-Time		
Full-Time		3
Part-Time		2
Program[a]		
Liberal Arts		2
Health Svcs		
Public Svcs.		
Technology		1
Unclassified		2
Grade Point Average		
3.5 and above		2
3.0-3.4		2
2.0-2.9		
Below 2.0		1
Credit-Completion Ratio		
1.00		2
.80-.99		
.60-.79		
.50-.59		
Below .50		2
Cumulative Credits		
25-36		
12-24		1
Below 12		4
Campus		
Hawaii		2
Honolulu		1
Kapiolani		
Leeward		2
Maui		
Windward		

[a]3 out of the 5 students gained kept the same major: 1 each in liberal arts, business, technology.

5. Leeward Community College

There were 642 non-continuing students in Spring 1976, and 45 or 7 percent of these students registered at another public community college.

a. Registrants and non-registrants

There were statistically significant differences between registrants and non-registrants, by grade point average and credit-completion ratio. The 7 percent rate of registration at another community college was exceeded by the following groups:

12% students with grade point averages of 3.0-3.4;
9%, 3.5 and above or 2.0-2.9
25% students with credit-completion ratios of .90-.99;
16%, .60-.69; 13%, .50-.59; 12%, 1.00

b. Registrants lost

There was a significant difference among students enrolled at the different campuses, by grade point average only: 18 out of 22 students with grade point averages of 3.0 and above registered at Honolulu; 6 out of 10 with 2.0-2.9 went to Kapiolani. Dominant characteristics of the 45 students who left Leeward to study at another community college, as shown in Table 8, are presented below:

25 are males
33 were new students
28 were part-time students
34 were liberal arts majors
22 had grade point averages of 3.0 and above
17 each had credit-completion ratios of 1.00 or below .50
37 had cumulative credits of below 12
27 registered at Honolulu

c. Registrants gained

Leeward Community College attracted 19 non-continuing students from other community colleges, and data on their characteristics are found in Table 8. Dominant characteristics are given below:

11 are males
14 were new students
11 were full-time students
9 are liberal arts majors and 4 had the same previous major
8 had grade point averages below 2.0
9 had credit-completion ratios of 1.00
13 had cumulative credits below 12
8 came from Honolulu; 7 from Kapiolani

TABLE 8
NUMBER OF REGISTRANTS LOST AND GAINED
LEEWARD COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	45	19
Sex		
Female	20	8
Male	25	11
Entry Status		
New	33	14
Transfer	12	5
Full-/Part-Time		
Full-Time	17	11
Part-Time	28	8
Program[a]		
Liberal Arts	34	9
Business	5	3
Hotel/Food Svcs.		2
Public Svcs.		
Technology	2	5
Unclassified	4	
Grade Point Average		
3.5 and above	11	2
3.0-3.4	11	3
2.0-2.9	10	6
Below 2.0	[illegible]	8
Credit-Completion Ratio		
1.00	17	9
.80-.99	1	2
.60-.79	4	1
.50-.59	6	
Below .50	17	7
Cumulative Credits		
25-36		
12-24	8	6
Below 12	37	13
Campus		
Hawaii	2	1
Honolulu	27	8
Kapiolani	11	7
Kauai	2	
Maui	1	3
Windward	2	

[a]8 out of the 19 students gained kept the same major: 4, liberal arts; 2, business; 1 each in hotel/food services and technology.

6. Maui Community College

There were 283 non-continuing students in Spring 1976, and 7 or 3 percent of these students registered at another public community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants lost

Data in Table 9 indicate that many of the 7 students who enrolled at other community colleges were characterized as follows:

5 are females
6 were new students
6 were full-time students
5 were liberal arts majors
3 had grade point averages of 3.0-3.4
3 had credit-completion ratios of .80-.99
5 had cumulative credits below 12
3 registered at Leeward Community College

b. Registrants gained

Maui Community College attracted 11 non-continuing students from other community colleges, and data on their characteristics are found in Table 9. Dominant characteristics are given below:

7 are males
10 were new students
6 were full-time students
7 are liberal arts majors and 4 had the same previous major
7 had grade point averages below 2.0
8 had credit-completion ratios below .50
10 had cumulative credits below 12
5 came from Kapiolani

TABLE 9
NUMBER OF REGISTRANTS LOST AND GAINED
MAUI COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	7	11
Sex		
Female	5	4
Male	2	7
Entry Status		
New	6	10
Transfer	1	1
Full-/Part-Time		
Full-Time	6	6
Part-Time	1	5
Program[a]		
Liberal Arts	5	7
Business		2
Health Svcs.		
Public Svcs.		
Technology	2	1
Unclassified		1
Grade Point Average		
3.5 and above	2	2
3.0-3.4	3	1
2.0-2.9	1	1
Below 2.0	1	7
Credit-Completion Ratio		
1.00	2	3
.80-.99	3	
.60-.79		
.50-.59	1	
Below .50	1	8
Cumulative Credits		
25-36		
12-24	2	1
Below 12	5	10
Campus		
Hawaii		2
Honolulu	1	2
Kapiolani	1	5
Kauai		
Leeward	3	1
Windward	2	1

[a]6 out of the 11 students gained kept the same major: 4, liberal arts; 2, business.

7. Windward Community College

There were 172 non-continuing students in Spring 1976, and 6 or 4 percent of these students registered at another public community college. Since the number of students is small, statistical tests of significance are not included.

a. Registrants lost

Data in Table 10 indicate that many of the 6 students who enrolled at other community colleges were characterized as follows:

4 were new students
4 were full-time students
6 were liberal arts majors
4 had grade point averages below 2.0
5 had credit-completion ratios below .50
6 had cumulative credits below 12
4 registered at Honolulu Community College

b. Registrants gained

Windward Community College attracted 15 non-continuing students from other community colleges, and data on their characteristics are found in Table 10. Dominant characteristics are given below:

8 are females
11 were new students
8 were full-time students
10 are liberal arts majors and 6 had the same previous major
6 had grade point averages of 3.0-3.4
7 each had credit-completion ratios of 1.00 or below .50
11 had cumulative credits below 12
6 came from Honolulu; 5 from Kapiolani

TABLE 10
NUMBER OF REGISTRANTS LOST AND GAINED
WINDWARD COMMUNITY COLLEGE

Characteristic	Lost	Gained
TOTAL	6	15
Sex		
Female	3	8
Male	3	7
Entry Status		
New	4	11
Transfer	2	4
Full-/Part-Time		
Full-Time	4	8
Part-Time	2	7
Program[a]		
Liberal Arts	6	10
Business		3
Unclassified		2
Grade Point Average		
3.5 and above	1	2
3.0-3.4		6
2.0-2.9	1	3
Below 2.0	4	4
Credit-Completion Ratio		
1.00		7
.80-.99		
.60-.79		1
.50-.59	1	
Below .50	5	7
Cumulative Credits		
25-36		
12-24		4
Below 12	6	11
Campus		
Hawaii		
Honolulu	4	6
Kapiolani	1	5
Kauai		
Leeward		2
Maui	1	2

[a] 9 out of the 15 students gained kept the same major: 6, liberal arts; 2, business; 1, unclassified.

D. Summary and Conclusion

Student Flow Project reports indicated that 6,503 or 72 percent of Fall 1975 entering students (8,979) were continuing their enrollment in the same community colleges in Spring 1976. On the basis of this study, we now know that an additional 140 or 1.6 percent of the entering group were enrolled at other community colleges in the University of Hawaii system. These 140 students represent 6 percent of the non-continuing students in Spring 1976.

1. Findings

Some of the major findings of this study are summarized below:

a. There were significant differences between registrants and non-registrants on five characteristics (full-/part-time status, program, grade point average, credit-completion ratio and cumulative credits). There was also a range in registration rates, from 0 at Kauai to 8 percent at Honolulu Community College.

b. There was a range in the "attraction" rate, by campus. Out of the 140 registrants, 52 went to Honolulu and 34 went to Kapiolani.

c. Among the 140 registrants, the following represented the majority or plurality group:

Number	Percent	Characteristic
79	56%	males
100	71%	new students
78	56%	full-time students
83	59%	liberal arts majors
52	37%	students with grade point averages below 2.0
56	40%	students with credit-completion ratios of 1.00
56	40%	students with credit-completion ratios below .50
103	74%	students with cumulative credits below 12
45	32%	students who left Leeward
52	37%	students who registered at Honolulu

Noteworthy are the numbers of students who registered at other community colleges with below 2.0 grade point averages, below .50 credit-completion ratios, and below 12 credits earned in the previous semester.

d. Among the 140 registrants at other community colleges, 65 (46 percent) kept the same major field of study. This was especially true of liberal arts majors: 49 out of the 67 liberal arts majors in Spring 1976 had the same major in Fall 1975.

2. Concluding Comments

A number of inferences might be drawn from our data regarding non-continuing students who registered at another community college in Spring 1976. There were some registrants who, in addition to changing campuses, also changed their major field of study. There are others who had "limited" academic success (low grade point average and low credit-completion ratio) at their campus of entry who changed to another campus in their second semester.

Several extensions of this study should be considered in the future if time and resources permit:

a. The registration rates of these 140 students in subsequent semesters should be determined for the community college total.

b. Analysis of the non-continuing student survey, by current activity, should include separate summaries for students who attend another community college. This would enable, for example, a summary of reasons for not continuing at the campus of entry. It would also make possible a summary of these students' evaluations of their first semester's community college experience.

c. We know that some community college students transfer to the University of Hawaii at Manoa or to Hilo College after one semester of attendance. Attempts should be made to identify how many non-continuing students register at public four-year institutions and to gather data on the characteristics of these students.

APPENDIX A

COMMUNITY COLLEGE TOTAL: REGISTRANTS AND NON-REGISTRANTS

REGOTHCC

FPTIME	NOT REG 0	REGISTERED 1	ROW TOTAL
1 FULLTIME	858	78	936
	91.7	8.3	37.5
2 PARTTIME	1501	62	1563
	96.0	4.0	62.5
COLUMN TOTAL	2359	140	2499
	94.4	5.6	100.0

CORRECTED CHI SQUARE = 20.28966 WITH 1 DEGREE OF FREEDOM. SIGNIFICANCE = 0.0000

REGOTHCC

PREVMAJ	NOT REG 0	REGISTERED 1	ROW TOTAL
59 NO DATA	1	0	1
	100.0	0.0	0.0
60 LIBERAL ARTS	1004	83	1087
	92.4	7.6	43.5
62 BUSINESS	340	18	358
	95.0	5.0	14.3
64 HEALTH SERVICES	50	1	51
	98.0	2.0	2.0
66 HOTEL & FOOD SVS	48	5	53
	90.6	9.4	2.1
72 PUBLIC SERVICES	125	2	127
	98.4	1.6	5.1
74 TECHNOLOGY	263	20	283
	92.9	7.1	11.3
78 UNCL AND OTHERS	528	11	539
	98.0	2.0	21.6
COLUMN TOTAL	2359	140	2499
	94.4	5.6	100.0

RAW CHI SQUARE = 29.50306 WITH 7 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0001

REGOTHCC

GPRGRP	NOT REG 0	REGISTERED 1	ROW TOTAL
1 3.5 AND ABOVE	405	25	430
	94.2	5.8	17.2
2 3.0--3.4	334	26	360
	92.8	7.2	14.4
3 2.0--2.9	328	37	365
	89.9	10.1	14.6
4 BELOW 2.	1292	52	1344
	96.1	3.9	53.8
COLUMN TOTAL	2359	140	2499
	94.4	5.6	100.0

RAW CHI SQUARE = 23.85027 WITH 3 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX A (CONT.)

COMPRATE	REGOTHCC: NOT REG EO	REGISTER EO	ROW TOTAL
1.00	647	56	703
	92.0	8.0	28.1
.90--.99	6	3	9
	66.7	33.3	0.4
.80--.89	47	4	51
	92.2	7.8	2.0
.70--.79	59	7	66
	89.4	10.6	2.6
.60--.69	73	5	78
	93.6	6.4	3.1
.50--.59	115	9	124
	92.7	7.3	5.0
BELOW .5	1412	56	1468
	96.2	3.8	58.7
COLUMN TOTAL	2359	140	2499
	94.4	5.6	100.0

RAW CHI SQUARE = 33.73180 WITH 6 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

CUMCRGRP	REGOTHCC: NOT REG EO	REGISTER EO	ROW TOTAL
OVER 36	24	0	24
	100.0	0.0	1.0
25 -- 36	17	1	18
	94.4	5.6	0.7
12 -- 24	197	36	233
	84.5	15.5	9.3
BELOW 12	2121	103	2224
	95.4	4.6	89.0
COLUMN TOTAL	2359	140	2499
	94.4	5.6	100.0

RAW CHI SQUARE = 48.12204 WITH 3 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0000

APPENDIX B
COMMUNITY COLLEGE TOTAL: REGISTRANTS BY CURRENT CAMPUS

CURRCAMP

PREVMAJ	COUNT / COL PCT	HONOLULU C C 40	KAPIOLAN C C 41	LEEWARD C C 42	KAUAI CC 43	MAUI C C 44	HAWAII C C 45	WINDWARD C C 46	ROW TOTAL
LIBERAL ARTS	60	40	22	6	2	5	2	6	83
		76.9	64.7	31.6	40.0	45.5	50.0	40.0	59.3
BUSINESS	62	2	1	4	1	3	2	4	18
		3.8	2.9	21.1	20.0	27.3	50.0	26.7	12.9
HEALTH SERVICES	64	0	0	0	0	0	0	1	1
		0.0	0.0	0.0	0.0	0.0	0.0	6.7	0.7
HOTEL & FOOD SVS	66	3	0	2	0	0	0	0	5
		5.8	0.0	10.5	0.0	0.0	0.0	0.0	3.6
PUBLIC SERVICES	72	0	1	0	0	0	0	1	2
		0.0	2.9	0.0	0.0	0.0	0.0	6.7	1.4
TECHNOLOGY	74	2	9	4	2	1	0	2	20
		3.8	26.5	21.1	40.0	9.1	0.0	13.3	14.3
UNCL AND OTHERS	78	5	0	3	0	2	0	1	11
		9.6	0.0	15.8	0.0	18.2	0.0	6.7	7.9
COLUMN TOTAL		52	34	19	5	11	4	15	140
		37.1	24.3	13.6	3.6	7.9	2.9	10.7	100.0

RAW CHI SQUARE = 57.71765 WITH 36 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0123

CURRCAMP

GPREGRP	COUNT / COL PCT	HONOLULU C C 40	KAPIOLAN C C 41	LEEWARD C C 42	KAUAI CC 43	MAUI C C 44	HAWAII C C 45	WINDWARD C C 46	ROW TOTAL
3.5 AND ABOVE	1	10	5	2	2	2	2	2	25
		19.2	14.7	10.5	40.0	18.2	50.0	13.3	17.9
3.0--3.4	2	14	0	3	2	1	0	6	26
		26.9	0.0	15.8	40.0	9.1	0.0	40.0	18.6
2.0--2.9	3	8	17	6	0	1	2	3	37
		15.4	50.0	31.6	0.0	9.1	50.0	20.0	26.4
BELOW 2.	4	20	12	8	1	7	0	4	52
		38.5	35.3	42.1	20.0	63.6	0.0	26.7	37.1
COLUMN TOTAL		52	34	19	5	11	4	15	140
		37.1	24.3	13.6	5.6	7.9	2.9	10.7	100.0

RAW CHI SQUARE = 37.21346 WITH 18 DEGREES OF FREEDOM. SIGNIFICANCE = 0.0049

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LOS ANGELES

FEB 25 1977

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